



洛阳华荣生物技术有限公司
Luoyang Huarong Biotechnology Co., Ltd.

CERTIFICATE OF ANALYSIS



Product Name	Beta-Alanine(Sweet Beta+®)		
CAS No.	107-95-9	Reference	AJI97
Batch No.	211134	Quantity	2250kg
Manufacture Date	Nov. 11, 2021	Retest Date	Nov. 10, 2024

Test Items	Specifications	Results	Test Methods
Appearance	White crystals or crystalline powder	White crystalline powder	Visual observation
Bulk density	0.7~0.8g/ml	0.78g/ml	In-house
pH	6.5~7.5 (1.0g in 10ml of H ₂ O)	6.69	AJI TEST 33
Transmittance	≥95.0%	99.64%	AJI TEST 2
Loss on drying	≤0.20%	0.05%	AJI TEST 11
Residue on Ignition	≤0.20%	0.01%	AJI TEST 13
Other amino acids	Not detectable	Conforms	AJI TEST 9
Assay	98.0~101.0%	99.87%	AJI TEST 14
Chloride(Cl)	≤0.020%	Conforms	AJI TEST 3
Ammonium(NH ₄)	≤0.020%	Conforms	AJI TEST 4
Sulfate(SO ₄)	≤0.048%	Conforms	AJI TEST 5
Iron(Fe)	≤30ppm	Conforms	AJI TEST 6
Heavy metals(Pb)	≤10ppm	Conforms	AJI TEST 7
Arsenic(As ₂ O ₃)	≤2ppm	Conforms	AJI TEST 8
Lead (Pb)	≤1ppm	Conforms	USP<251>
Mercury (Hg)	≤0.1ppm	Conforms	USP<261>
Cadmium(Cd)	≤0.3ppm	Conforms	GB 5009.15-2014
Total Plate Count	≤1000cfu/g	Conforms	USP<61>
Yeast & Molds	≤100cfu/g	Conforms	USP<61>
E. Coli	Negative	Negative	USP<62>
Salmonella	Absent in 25g	Conforms	USP<62>
S.aureus	Negative	Negative	USP<62>

Conclusion: The Product Conforms to AJI97.

Remark: HACCP Certificate

Storage: Store in cool, dry conditions, away from direct sunlight.

Analyst: 邓志杰

Checked by: 刘学雷

Approved by: 张利军

